

ABSTRACT OF THE DISCLOSURE

The present invention provides a storage control device which enables the time between failures to prolong as much as possible, though it uses HDD's whose mean time between failures is relatively short. The storage control device controls spindle motors in a manner that a spindle motor is rotated regarding the HDD of data which can access from a host computer and a spindle motor is stopped regarding the HDD of data which are clearly judged that a host computer does not access the data. Whether the host computers can access the HDD or not is judged by the fact that whether the memory region (internal logical volume) provided by the HDD is in mapped to the host logical volume or not which is recognized by the host computer and is able to access thereby.